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Notice of Allowability	Application No.	Applicant(s)	
	10/509,196	KOIKE ET AL.	
	Examiner	Art Unit	
	Shantese L. McDonald	3723	
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in thi or other appropriate communic GHTS. This application is subj	s application. If not included ation will be mailed in due of	l ourse. THIS
1. A This communication is responsive to an amendment filed 5	<u>5/5/06</u> .		
2. ☑ The allowed claim(s) is/are <u>1-12</u> .			
 3. Acknowledgment is made of a claim for foreign priority uner a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 	been received. been received in Application N	· o	
 Copies of the certified copies of the priority doc International Bureau (PCT Rule 17.2(a)). 	cuments have been received in	this national stage application	on from the
* Certified copies not received:	/		
Applicant has THREE MONTHS FROM THE "MAILING DATE" on noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file a r ENT of this application.	eply complying with the requ	irements
4. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give	tted. Note the attached EXAMII s reason(s) why the oath or de	NER'S AMENDMENT or NO claration is deficient.	TICE OF
5. CORRECTED DRAWINGS (as "replacement sheets") mus		270 040 -44-	
 (a) ☐ including changes required by the Notice of Draftspers 1) ☐ hereto or 2) ☐ to Paper No./Mail Date 		10-948) attached	
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	•	he Office action of	
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the	84(c)) should be written on the d	rawings in the front (not the b	ack) of
6. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT F	sit of BIOLOGICAL MATERI	AL must be submitted. No	te the
	•		
Attachment(s) 1. Notice of References Cited (PTO-892)	5. ☐ Notice of Inform	nal Patent Application (PTO-	152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Sumr		
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date	Paper No./Mai 8), 7. ☐ Examiner's Am	l Date endment/Comment	
4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. ⊠ Examiner's Sta 9. □ Other	tement of Reasons for Allow LEED: WILSON PRIMARY EXAMINER	ance

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance: the limitation of a diamond blade comprising first superabrasive layers having an extension formed by partially extending the superabrasive layer toward the inner periphery of the core and a second superabrasive layer located between respective ones of the first superabrasive layers, a reinforcing superabrasive layer extending from the outer periphery toward the inner periphery of the core and being formed on the inner peripheral side of the second superabrasive layer while the reinforcing superabrasive layer is located closer to the outer periphery than a radial central portion of the core and an outer peripheral end of the reinforcing superabrasive layer is located closer to the outer periphery than an inner peripheral end of the extension of the first superabrasive layer, was not found in the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shantese L. McDonald whose telephone number is (571) 272-4486. The examiner can normally be reached on 8:00 a.m. - 4:30 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Hail can be reached on (571) 272-4485. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

S.L.M. May 14, 2006

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